User Manual

Pilot Series

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Important safety information

- Removing original equipment, adding accessories or modifying your vehicle could affect the vehicle's safety or make it illegal to operate in some jurisdictions.
- Follow all product instructions and all instructions in your vehicle owner's manual regarding accessories or modifications.
- Consult your country's and/or state's laws regarding operation of a vehicle with any accessories or modifications.
- It is your sole responsibility to place, secure and use your Mio in a manner that will not cause accidents, personal injury or property damage. Always observe safe driving practices.
- Do not mount your Mio in a way that may interfere with the safe operation of the vehicle, the deployment of air bags or other safety equipment.
- Do not operate your Mio while driving.
- Before you use your Mio for the first time, familiarize yourself with your device and its operation.
- On main roads, the distance to an exit calculated by your Mio may be further than the distance shown on road signs. Road signs show the distance to the start of an exit while your Mio shows the distance to the next intersection, i.e., the end of the exit ramp or road. To prepare to exit a road, always follow distance information on road signs.
- The use of information regarding safety or speed camera locations may be subject to local laws in the country of use. You are responsible for checking that you can legally use the information in your country or in the country where the information will be used.
- Do not handle your Mio while it is hot. Let the product cool, out of direct sunlight.
- At full power, prolonged listening to your Mio via headphones or earphones can damage the ear of the user.
- Do not expose your Mio to direct sunlight in an unattended vehicle for prolonged periods. Overheating may damage the unit.
- To discourage theft, do not leave your Mio, mounting bracket or any cables in plain view in an unattended vehicle.

Precautions

Failure to adhere to these warnings and cautions may lead to death, serious injury or property damage. Mio disclaims all liability for installation or use of your Mio

that causes or contributes to death, injury or property damage or that violates any law.

About charging

- Use only the charger supplied with your device. Use of another type of charger will result in malfunction and/or danger.
- This product is intended to be supplied by a LISTED Power Unit marked with “LPS”, “Limited Power Source” and output rated + 5 V dc / 2.0 A”.
- Use a specified battery in the equipment.

About the charger

- Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the charger if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

About the battery

- Use a specified battery in the equipment.
- **CAUTION:** The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, puncture, or dispose of in fire or water.
- Important instructions (for service personnel only)
  - **Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
  - Replace only with the same or equivalent type recommended by the manufacturer.
  - The battery must be recycled or disposed of properly.
  - Use the battery only in the specified equipment.
- Only use the correct home charger (may be sold separately) or in-car charger supplied by Mio to charge your Mio internal battery.
- Only use your Mio internal battery with your Mio unit.
- The Mio battery will stop charging when the ambient temperature is less than 0°C (32°F) or more than 40°C (104°F).

Declaration of conformity

Note: For regulatory identification purposes, this Mio Pilot series is assigned a model number of N603.

CE

CE

Products with the CE marking comply with the Radio Equipment Directive (RED) (2014/53/EU), the Electromagnetic Compatibility Directive (2014/30/EU) and the Low Voltage Directive (2014/35/EU) - issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Standards:

- EN 301 489-1
- EN 301 489-19
- EN 303 413
- EN 55024:2010 + A1:2015
- EN 55032:2015
- EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013

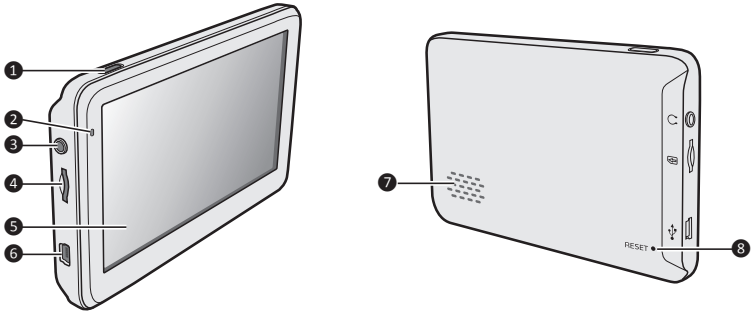
The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

Hereby, MiTAC declares that this Mio Pilot series is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

WEEE

This product must not be disposed of as normal household waste, in accordance with the EU directive for waste electrical and electronic equipment (WEEE - 2012/19/EU). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.

Getting to know your Mio



❶ Power button

❷ Power indicator

❸ Earphone jack

❹ Slot for MicroSD memory card

❺ Touch screen

❻ Connector for in-car charger, USB cable* and home charger*

*may be sold separately

❼ Speaker

❽ Reset button

Mounting and charging your Mio in a vehicle

- Never mount your device where the driver's field of vision is blocked.
- If the windscreen is tinted with a reflective coating, it may be athermic and impact the GPS reception. In this instance, please mount your device where there is a "clear area" - usually just beneath the rear-view mirror.

1

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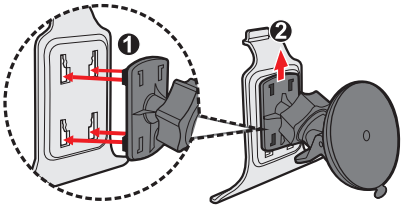

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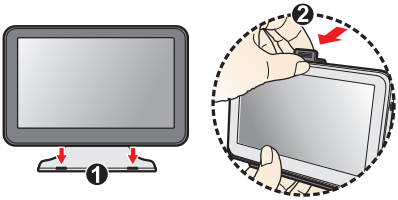

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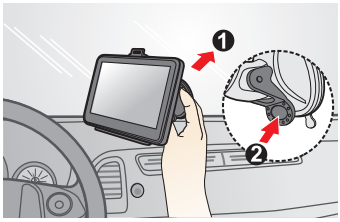

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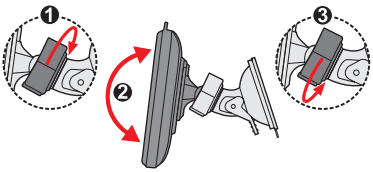

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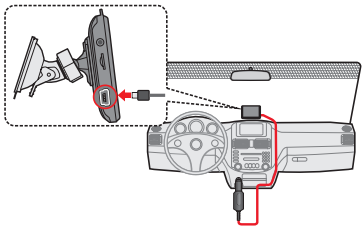

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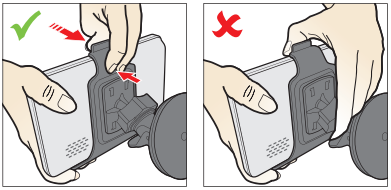


CAUTION: For optimal performance of the lithium battery:

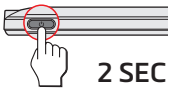
- Do not charge the battery where the temperature is high (e.g. in direct sunlight).
- There is no need to fully discharge the battery before charging. You can charge the battery before it is discharged.
- When storing the product for a long period of time, be sure to fully charge the battery at least once every two weeks. Over discharge of the battery can affect the charging performance.
- Failure to follow the battery usage instructions could cause damage to your device, battery and even bodily injury or property damage and will void any warranty.

Turning your Mio ON and OFF

Note: The battery may not be fully charged when you use your device for the first time.

When charging the battery for the very first time, you should charge it for at least 6 hours with your device turned OFF.

- For the initial start-up, press and hold the power button for 2 seconds to turn on your device.

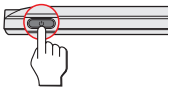


When you turn on your device for the first time, follow the prompts to customise your device.

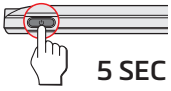
Note: The first time you use your Mio, it may take several minutes to establish a GPS connection. When you have a GPS fix, you can start to use your Mio to plan your trip.

Note: Depending on your Mio model, you may need to enter a Startup Key (which is printed on the side of the box) and then tap **OK** to unlock the device. You will only have to do this the first time you use your Mio. It is recommended that you keep a copy of the Startup Key in a safe place.

- For normal operation, turn off the device by briefly pressing the power button. Your Mio will enter a suspended state. When you next briefly press the power button, your Mio will return to the Main Menu.

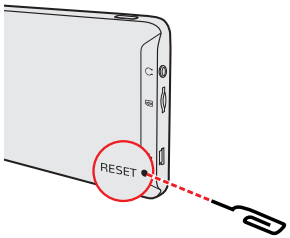


- To turn off your Mio, press and hold the power button for 5 seconds.



Resetting the device

Occasionally, you may need to perform a hardware reset when your Mio stops responding; or appears to be “frozen” or “locked-up.” Insert a small rod, such as a straightened paperclip, into the reset button of your device.



Navigating on the screen

To operate your Mio, touch the screen with your fingertip. You can perform the following actions:

- Tap

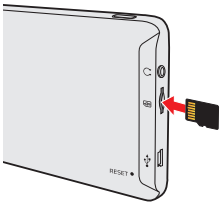
  Touch the screen once with your fingertip to open items or select onscreen buttons or options.

- Drag

  Hold your fingertip on the screen and drag up/down/left/right or across the screen. (This is not supported by all applications.)

Inserting a memory card

Hold the card (MicroSD) by the edges and gently insert it into the slot as shown in the illustration.



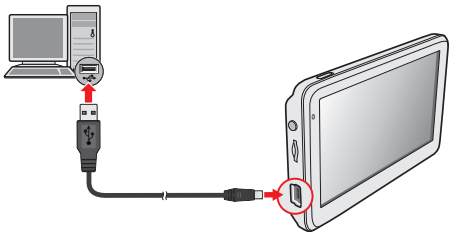
To remove a card, gently push the top edge of the card inwards to release it, and pull it out of the slot.

Note: Do not apply pressure to the centre of the memory card.

Note: MiTAC does not guarantee the product's compatibilities with the storage cards from all manufacturers.

How do I connect the device to my computer?

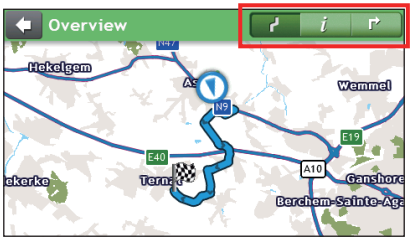
1. Turn on your computer.
2. Plug the large end of the USB cable (may be sold separately) directly into a USB port on your computer (not a USB hub) and plug the small end into on the device.



CAUTION: When your Mio is turned on and connected to a computer, it is recognized as an external mass-storage device. Do NOT delete any files that are pre-installed on your Mio. Deleting the files can cause your Mio to crash.

Navigating through the screens

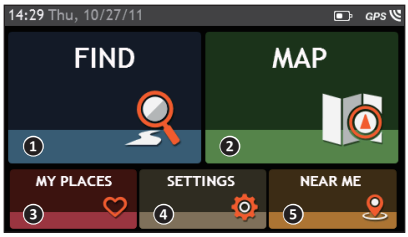
- You can return to the Main Menu screen at any time by:
  - Tapping the MAIN MENU button ( ) in the title bar of the menu screen, which allow you to navigate through the menu screens easily.
  - In some menu screens (such as the Keyboard screen), the MAIN MENU button ( ) will not appear in the title bar. In this instance, you have to tap the BACK button ( ) repeatedly.
- If the Back button appears in the top-left corner of a screen, tapping it returns to the previous screen.
- In some menu screens (such as the map Overview screen), the system provides the tab buttons in the title bar that allow you to enter the additional page in the menu screen. Simply tap the desired tab to change the view. The selected tab will be highlighted as a darker-colour tab.



Navigation

Main Menu

The Main Menu is your starting place for various tasks, including searching for a destination, viewing saved locations as My Place/Home, and searching for POIs nearby, and so on.



1. Search for places, areas and streets to help plan your route.
2. Display the Map screen.
3. Access your saved locations.
4. Configure your Mio to enhance your navigation experience.
5. Search for Points of Interest nearby.

Using the keyboard screen

The Keyboard screen will display when you are required to enter text, such as when searching for a street name. Search results will be listed in matching order, with the closest matches appearing on the screen. A maximum of 99 results will display.

The Keyboard screen can display with various layouts depending on the information you need to enter, including alphabet, number, alternate characters and combinations of these.

- To select a character, tap the character.
- To delete a character, tap . Tap and hold to delete the entire text.
- To enter numbers, tap **123**.
- To set the keyboard preference, from the Keyboard screen, tap . Select the preferred keyboard type from the list.

How do I go from A-B?

CAUTION: For your safety, enter destination information before you start a journey. Do not enter a destination while driving.

How do I use the FIND wizard?

Your Mio is equipped with maps that provide street-level detail for door-to-door navigation, including Points of Interest such as accommodation, parking areas, petrol stations, railway stations and airports. The FIND wizard allows you to search the location easily.

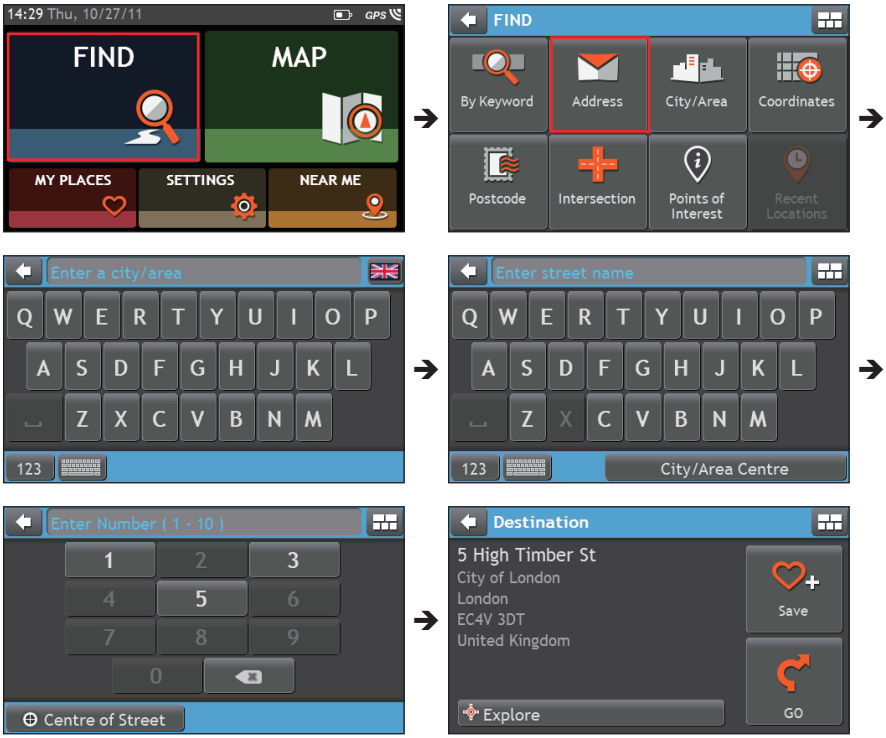
1. On the Main Menu, tap .
2. Complete the following:

If you want to…	Then…
search for an address,	tap .
search all information on the device - city, streets, named sites, features, landmarks or venues,	tap .
search for a city/area,	tap .
search a location by postcode,	tap .
search for a Point of Interest,	tap .
search for a location using a GPS coordinate,	tap .
search for a street intersection,	tap .
navigate to a recently visited location,	tap .

Note: For further instructions on searching for a POI, refer to the “How do I search for a POI?” section.

How do I plan my first trip?

Using your Mio to plan your first trip is easy. There are several ways to select your destination. Complete the following to navigate to a street address that you know using the FIND address wizard.



Note: When it is the first time you use FIND wizard, the Select Country screen will appear before the FIND screen. Select your country and then you can start searching location.

If needed, you can change the country to search location. To select the other country, tap the National Flag button in the title bar of the Keyboard screen before you search the city.

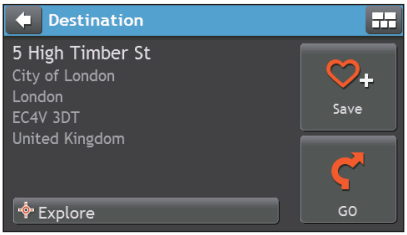
Complete the following:

If you want to…	Then…
calculate the route and start navigating,	tap .
save the location as a favourite,	tap .
save the location as Home,	tap → . Tap .

If you want to…	Then…
explore the map,	tap .

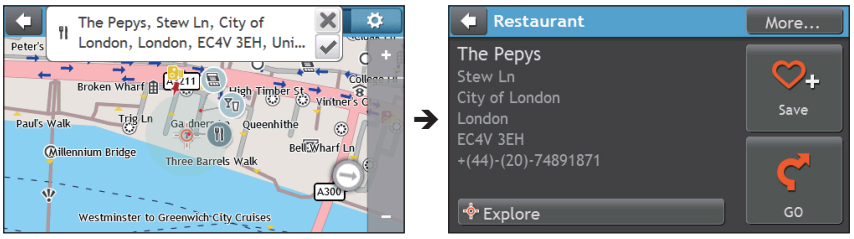
How do I preview the destination on map?

After searching an address (or a POI), you can preview the destination on map to explore the area near the location. On the Destination screen, tap the button to display the destination preview map as below.



On the destination preview map, you can:

- Tap the + / − button to zoom in/out the map.
- View the information of your destination that is shown at the top of the Map screen.
- Tap on a street/area/POI to display the related information of the location near your destination.
- Tap on the map to select the other destination. The information of the selected street/area/POI near your destination will be displayed. Tapping the check mark will bring up the Destination screen of the selected location.

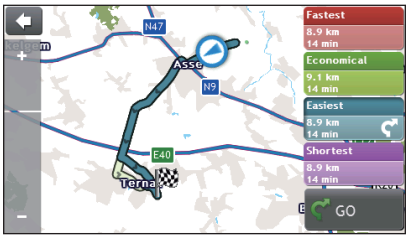


How do I view my route?

How do I select the route type?

Note: This feature is not available on all models.

The Select Route Type screen will be displayed when you tap from the Destination screen. All of the four route types (**Fastest**, **Economical**, **Easiest** and **Shortest**) will be calculated.



Select your preferred route and tap to start navigating.

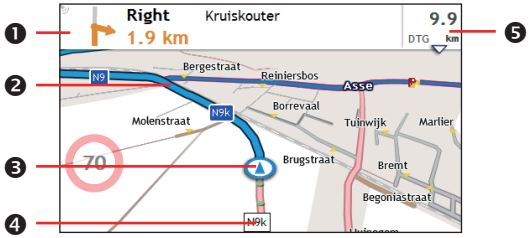
For more information about setting the preferred route type, refer to "Route options" in the “Customising the system settings” section.

The driving map

When you select a route type and tap , the Map screen will display. You will be directed to your destination by spoken and visual instructions.

The driving map will be displayed automatically when:

- a route is calculated and selected.
- the device is reset and the user is on a route.



	Item	Description
❶	Direction and distance of next turn	The direction and distance to your next turn. Tap to repeat the vocal instruction.
❷	Current route	Your current route is highlighted.

	Item	Description
❸	Current position	Your current position is marked with .
❹	Address bar	The current address will be displayed in the text box at the bottom of the Map screen.
❺	Distance and time information	Tap to expand and select the following options: • DTG (Distance to Go) • TTG (Time to Go) • km/h or mph (speed) and compass heading • ETA (Estimated Time of Arrival) • Time

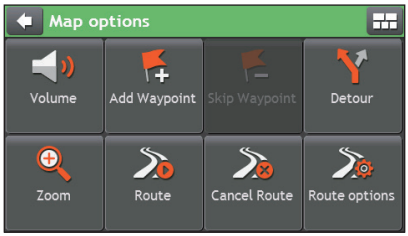
Note: Depending on your driving route, you may see some icons that provide different information on your Map screen. Please note that these icons will not be always displayed during your journeys.

For example: The Speed Limit icon ( ) on the Map screen. The Speed Limit icon shows the speed limit of the current road. If greyed out, you are below this speed limit. When over set limit, you will be warned with an audible and visual warning.

How do I change the route configuration?

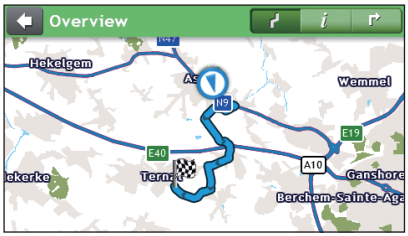
Tap anywhere on the Map screen to bring up the Map options screen, which allows you to change the route-related configuration.

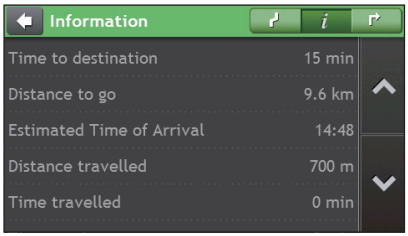
For more information about changing the route configuration, refer to the following sections in this manual.

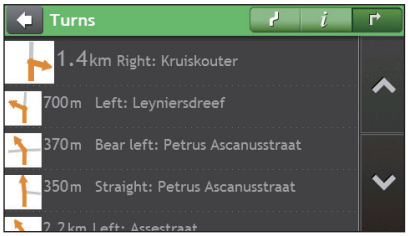


How do I view my route statistics?

1. From the Map options screen, tap .
2. Tap the tabs in the title bar to view the additional information in the different screens.




Information
Time to destination 15 min
Distance to go 9.6 km
Estimated Time of Arrival 14:48
Distance travelled 700 m
Time travelled 0 min



3. Your Mio provides information on your:
   - time to destination
   - distance to go
   - estimated time of arrival
   - distance travelled
   - time taken for trip
   - stationary time
   - TTD/DTG/ETA for the journey*

* Depending on the route calculated, you may see more information on the screen such as the estimated time/ distance to the next stop when your trip contains multiple waypoints.

How do I adjust the volume?

1. From the Map options screen, tap .
2. The volume buttons will be displayed on the Map screen in translucent mode.

3. Complete the following:

If you want to…	Then…
increase/decrease the volume,	tap / . The volume bar indicates the current volume level.
mute/unmute,	tap . The speaker icon indicates the status: : muted : unmuted

Note: The volume buttons will automatically disappear after the map is idled for 5 seconds.

How do I zoom in/out the map?

1. From the Map options screen, tap .
2. The zoom buttons will be displayed on the Map screen in translucent mode.

3. Complete the following:

If you want to…	Then…
zoom in the map,	tap and hold .
zoom out the map,	tap and hold .

Note: The zoom buttons will automatically disappear after the map is idled for 5 seconds.

Advanced routing functions

Back-On-Track™ automatic rerouting

You will be redirected if you make a wrong turn. A message informing you that your route is being re-calculated will display at the top of the screen.

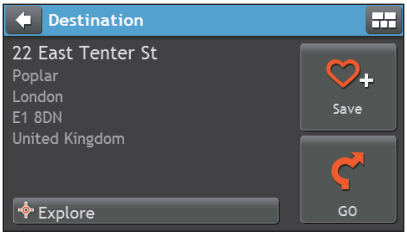
To cancel a route re-calculation, tap from the Map options screen. A warning will display asking you to confirm the cancellation. If confirmed, both the re-calculation and your current route will be cancelled.

My Places

My Places has all your saved locations.

How do I save a location as My Place or Home?

1. Search for an address until the Preview screen is displayed.



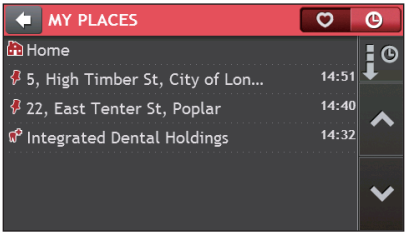
2. Tap . The location has been added to My Places.

3. To save the location as Home, tap .

   Tap . The location has been set as Home.

How do I navigate to a location I have saved?

1. On the Main Menu, tap .



2. Tap the **Sort by** button on the top of the scrolling buttons to change the sorting order of the items:

   : by time : by name : by type

3. Tap the favourite destination you want to travel to.

4. Tap . Your Mio will calculate the route from your current location.

How do I navigate to Home?

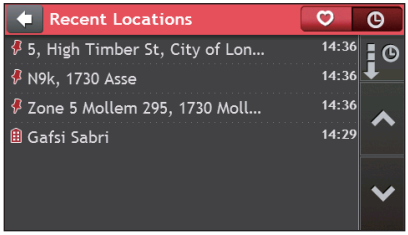
If you have not set an address as Home, the first time you try to navigate to Home you will be prompted to search for an address using the address-entry wizard.

1. On the Main Menu, tap .
2. Tap .
3. Tap . Your Mio will calculate the route from your current location.

How do I navigate to a recent place?

To make navigating to an address easier, your Mio will automatically save all your start locations and destinations in a list of recent places.

1. On the Main Menu, tap .
2. Tap .



3. Tap a recent place.
4. Tap . Your Mio will calculate the route from your current location.

How do I edit a saved location in My Places?

1. On the Main Menu, tap .
2. Select a location to edit.
3. Tap .
4. Complete the following:

If you want to…	Then…
save the location as Home,	tap .
rename the location,	tap . After you have edited the name, tap **OK**.
delete the location,	tap .

How do I search for a POI?

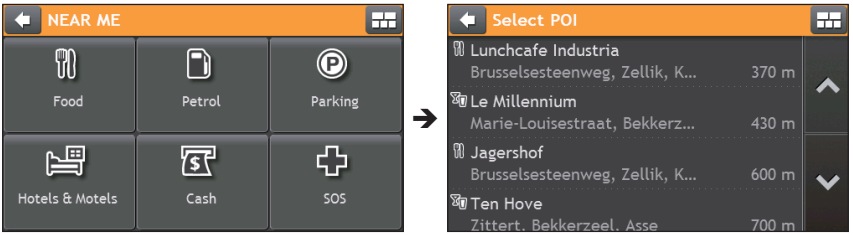
A POI (Point of Interest) is a named site, feature, landmark or public venue which can be displayed as an icon on the map. POIs are grouped by category, such as petrol stations, parks, beaches and museums.

How do I find the nearest POIs using Near Me?

Near Me services allows you to quickly search the local area for common types of important POIs.

- : Search for the nearest restaurants, cafes, fast-food premises and other dining establishments.
- : Search for the nearest petrol stations.
- : Search for the nearest parking places.
- : Search for the nearest hotels and motels.
- : Search for the nearest banks and ATMs.
- : Search for the nearest emergency services, including hospitals and police.

1. On the Main Menu, tap .
2. Select the desired POI category. The search result will be listed in the Select POI screen.



3. Tap or to scroll up or down the list. Select the desired item to display the destination screen.
4. Complete the following:

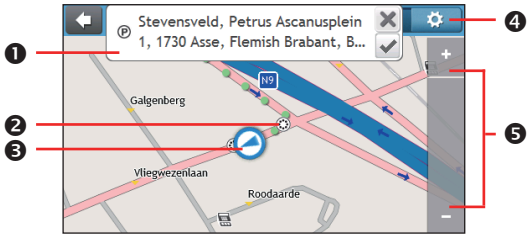
If you want to…	Then…
calculate the route and start navigating,	tap .
save the location as a favourite,	tap .
explore the map,	tap .

How do I find the POIs using EXPLORE?

Note: EXPLORE is not available on all models and is only available in selected countries.

Depending on your Mio model, you can search for the POIs using Explore map. The Explore map allows you to explore the local area to find Points of Interest (POIs) or navigate to an address. If you do not have a GPS fix, the map will display your last known position.

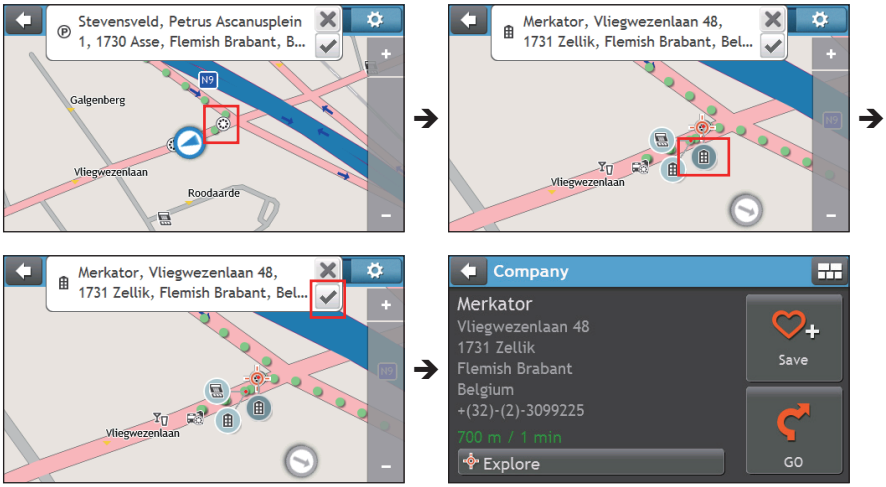
1. On the Destination screen, tap .
2. On the Explore map, you can:
   - View the information of the selected POI that is shown at the top of the screen.
   - Tap and drag the map to explore your desired local area.
   - Tap the map to display a POI Cluster showing POIs in the surrounding area. Tap a POI icon to show more information and navigate to the POI.



	Item	Description
❶	Information area	Display the information of the selected POI/position.
❷	POI Cluster	To display a POI Cluster, tap an area on the Explore map. Tap an icon or street name in the POI Cluster to view information and options.
❸	Current position	Your current position is marked with .
❹		Tap to display the POI Display screen, allowing you to set POI preferences.
❺	+ / −	To zoom in or out, tap and hold + or −. Zooming in or out will increase or decrease the area contained within the Explore area.

How do I find a POI using the POI Cluster?

Tapping on the POI selected will bring up the screen with the POI destination details.



Complete the following:

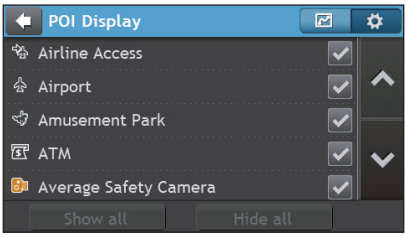
If you want to…	Then…
calculate the route and start navigating,	tap .
save the location as a favourite,	tap .
explore the map,	tap .

How do I set my POI preferences?

Points of Interest (POIs) are grouped into categories. You may choose to either display (or hide) icons of all POI categories on the Map screen, or only display the icons from selected categories.

For example, you may only be interested in entertainment venues and want to disable other categories such as schools.

1. Tap .



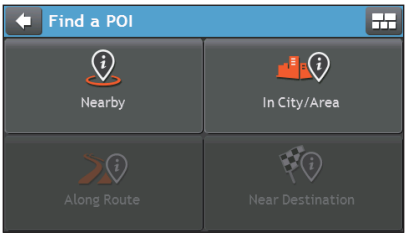
2. Complete the following:

If you want to…	Then…
display all POI icons (i.e. icons from all categories),	tap **Show all**.
display no POI icons,	tap **Hide all**. **Note:** Hiding POIs will stop you from finding them when using explore mode/cluster search.
select a specific POI category icon for display on the Map screen,	tap the required POI category to show (☑) or hide (☐) on the Map screen. Repeat until all required categories are selected.
return to the Explore map,	tap .

Note: Your preferences are automatically saved.

How do I search for a POI by type?

1. On the Main Menu, tap .
2. Tap .



3. Complete the following:

If you want to…	Then…
search for the POIs near your current location,	tap .
search for the POIs in a specified city or area,	tap . After you have entered a name of a city/area, tap **OK**.

If you want to…	Then…
search for the POIs on your route,	tap .
search for the POIs near your destination,	tap .

4. Complete the following:

If you want to…	Then…
search for POIs by keyword,	tap . After you have entered a keyword, tap **OK**.
search for restaurants, cafes, fast-food premises and other dining establishments,	tap .
search for petrol stations,	tap .
search for parking places,	tap .
view more POI types,	tap . Select a POI type.
search for hotels and motels,	tap .
search for banks and ATMs,	tap .
search for emergency services,	tap .

5. Tap the desired item from the list.
6. Complete the following:

If you want to…	Then…
calculate the route and start navigating,	tap .
save the location as a favourite,	tap .
explore the map,	tap .

How do I search for a POI by keyword?

Complete the following to navigate to a POI or the street address that you find by keyword.

1. On the Main Menu, tap .
2. Tap . Enter the keyword of the POI or Street Address that you want to search.

3. Complete the following:

If you want to…	Then…
calculate the route and start navigating,	tap .
save the location as a favourite,	tap .
explore the map,	tap .

Customising the system settings

1. On the Main Menu, tap .
2. Select the option you want to customise from the Settings screen.
3. Once you change the settings and return to the previous screen, your preferences are automatically saved.

Settings screen options and the order of the options may differ from the above, depending on your region, maps installed or model of Mio.

While changing the settings, the check box next to the option indicates the setting status:

- : on/enabled
- : off/disabled

Audio

If you want to…	Then…
increase/decrease the volume,	tap / . You can simply tap on the Volume bar so that the volume will be set immediately at the position you tapped. The Volume bar indicates the current volume level.
mute/unmute,	tap . The speaker icon indicates the status: : muted : unmuted
hear which letter you have tapped when you tap the touch screen,	tap **Touch audio** to turn it on or off.

Screen

If you want to…	Then…
change the displayed screen mode,	tap **Screen mode** and select: • **Auto**: Set to automatically change between Day and Night modes. • **Day**: Set the screen to be displayed in Day mode. • **Night**: Set the screen to be displayed in Night mode.

If you want to…	Then…
change the screen brightness in day /night mode,	tap + / − on the Day brightness/Night brightness bar. The brightness bar indicates the brightness level. You can simply tap on the brightness bar so that the screen brightness will be set immediately at the position you tapped. **Note:** Your Mio can heat up when the brightness scale is set high, therefore, use lower brightness whenever acceptable.

Safety

If you want to…	Then…
enable/disable the warning message after long-distance driving,	tap **Driver fatigue alert** to turn it on or off.

enable/disable speed limit alerts, which warn you of the speed limit on any given road,	● tap **Speed limit display** to turn it on or off.
	● tap **Speed limit alerts** and select:
	  ● **Off**: Disable the speed limit alert.
	  ● **Auto**: Set the system to alert automatically while your speed is above the limit.
	  ● **Speed limit + 5 km/h (+ 3 mph)**: Set the system to alert while your speed is 5 km/h (3 mph) or more above the limit.
	  ● **Speed limit + 10 km/h (+ 7 mph)**: Set the system to alert while your speed is 10 km/h (7 mph) or more above the limit.

set the speed limit alerts manually,	tap **Set manual speed alert** to select the speed limit or turn it off.
enable/disable a visual warning if the screen is accessed in a moving vehicle,	tap **Warn me not to operate my Mio while driving** to turn it on or off.
set how you want to receive the camera and safety alerts,	tap **Safety Camera** / **Mobile Safety Camera** / **Average Safety Camera** / **Red Light Camera** / **Dangerous zones** to select: ● No alerts ● Visual alert ● Visual & Audible alerts

Route options

If you want to…	Then…
set route type options for your route,	tap **Route type** to select your route type preference from the list: ● **Fastest**: The route that should be the fastest when navigating. ● **Easiest**: The simplest route with the least number of turns and favours motorways where appropriate. ● **Economical**: The route with least number of stops, turns and urban areas which should save on fuel usage. ● **Shortest**: The route with the shortest physical length. **Note:** If you do not select the preferred route type, **Choose on map** is set as default for this option. All of the four route types will be calculated after your search. Then, you have to select one route type on the map to start navigating.
set types of road options for your route,	tap **Types of road**. Select your road preference from the list. **Note:** Avoiding ferry routes may prevent you from navigating between certain countries, even when a bridge or tunnel exists.
display the installed custom POI,	tap **Custom POI alerts**.

Map display

If you want to…	Then…
enable/disable automatic zooming during navigation,	tap **Auto-zoom map when navigating** to turn it on or off. If selected, the Map screen will automatically zoom in or out, depending on your speed, to allow optimal viewing of your route.
display “no entry” icons on “no entry” roads on the Map screen,	tap **Show no-entry road signs** to turn it on or off. When turned on, the map display performance can slow down due to the number of no entry roads in some major cities.
set your Map screen preference,	tap **Map** to select between a 3D or 2D view of the Map screen.

My Maps

If you want to…	Then…
view the map information,	tap **Map Version** to display a list of all maps, providing the following information: ● Name ● Date ● Version/Build number ● Coverage area
select a set of maps to load,	tap **Map set**, then select your preference from the list.
check the expiring maps,	tap **Expiring maps** to display a list of maps that are to expire soon.

Language

Note: The available settings of the Language option can be customised by adding/deleting the voice file through MioMore Desktop when your Mio is connected to the computer. For more information, refer to the My Mio section in "What is MioMore Desktop?"

If you want to…	Then…
change the on-screen language,	tap **Language** and select your preferred language from the list.
change the voice scheme,	tap **Voice** and select your preferred voice scheme from the list.

Units

If you want to…	Then…
change the distance units,	tap **Distance units** and then select your preferred distance unit type.
change the time format,	tap **Time format** and then select your preferred time format.
change the date format,	tap **Date format** and then select your preferred date format type.

Time Zone

If you want to…	Then…
set the time zone automatically,	select **Auto time zone**.
change the time zone manually,	select **Manual time zone**, then adjust the setting by tapping [−] / [+].

Device

If you want to…	Then…
delete the saved information on your Mio,	tap **Delete saved information**: ● Tap **Delete My Places** and tap **Yes** when the warning dialog box displays. The data saved in My Places will be deleted. ● Tap **Delete recent locations** and tap **Yes** when the warning dialog box displays. The data of recent locations will be deleted. ● Tap **Delete planned trips** and tap **Yes** when the warning dialog box displays. The planned trips saved on your Mio will be deleted.
restore factory default settings,	tap **Restore factory defaults**. When the warning dialog box displays, tap **Yes**. Your Mio will restart. **Note:** The **Restore factory defaults** option allows you to restore default factory settings but will not delete recent locations or saved My Places destinations.
reset the GPS,	tap **Reset GPS**. When the warning dialog box displays, tap **Yes**. **Note:** Occasionally, the GPS fix may need to be reset. This may occur if the receiver has been transported a long distance since last being used; for example, to a different country, and is still trying to establish the previous position.
record a GPS log of your trip,	tap **GPS logging** to turn it on or off.

Demo

Note: Demo will begin when the device is connected to power via genuine Mio AC Chargers.

If you want to…	Then…
enable a shop demonstration of Mio Spirit to be played,	select a demonstration country from the list and tap **Start**. Tap **OK**. Your Mio will restart. When your Mio is in Shop demo mode, you will see the navigation demonstration of the pre-defined route without having to set a destination. **Note:** You cannot operate your Mio properly in Shop demo mode.

Help

If you want to…	Then…
view copyright and trademark information,	tap **About**.

What is MioMore Desktop?

MioMore Desktop is a suite of tools you can use to access greater functionality and product information via your computer.

MioMore Desktop allows you to:

- Obtain software updates.
- Manage maps.
- Manage custom POIs.
- Manage safety camera subscriptions.

Can I use MioMore Desktop with my computer?

Ensure your computer has the following minimum system requirements before installing MioMore Desktop:

- IBM compatible PC
- Microsoft Windows Vista, Windows 7 or Windows 8
- Internet Explorer 6 or later versions
- USB port
- Internet connection for activation

Note: Microsoft .NET 2.0, 3.0 and 3.5 will be installed on your computer as part of the installation of MioMore Desktop.

How do I install MioMore Desktop onto my computer?

CAUTION: Do NOT delete any files that are pre-installed on your Mio. Deleting the files can cause your Mio to crash.

1. Close all programs on your computer.
2. Download the ZIP file of the MioMore Desktop Application Installer DVD for your Mio from Mio website (service.mio.com), and unzip the file.
3. Double-click **install.exe** to run the MioMore Desktop Installer.
4. Select your preferred language for MioMore Desktop.
5. Click **Install Software**, then **Install MioMore Desktop**.
6. Follow the screen prompts to install MioMore Desktop:
   - Review and accept the Licence Agreement for MioMore Desktop when prompted.
   - Select a destination folder for MioMore Desktop when prompted.
   - When the installation is complete, click **Finish**. MioMore Desktop will open.
7. If prompted to connect your Mio to your computer, complete the following:

- Plug the large end of the USB cable (supplied) directly into a USB port on your computer (not a USB hub) and plug the small end into the USB Socket on the bottom of your Mio.
- Where possible, plug the USB cable into a USB port at the back of your computer.
- If prompted to update your Mio software, follow the on-screen prompts.

8. You are now ready to use MioMore Desktop for your Mio.

From now on, you can access MioMore Desktop via: **Start** > **All Programs** > **Mio** > **MioMore Desktop**.

Loading the data ISO file as a DVD

After you unzip the ZIP file of the MioMore Desktop Application Installer DVD, you will find an ISO file. The ISO file is essential for installing or recovering software, voice files and subscriptions on your Mio. To use the ISO file, search online and install a free virtual drive program to load the file as a DVD.

My Subscriptions

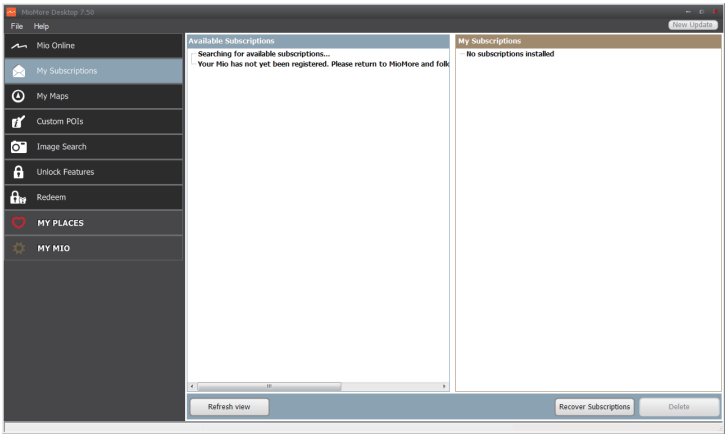
Note: Subscription information is not available on all models and is only available in selected countries.

Your Mio contains pre-loaded subscriptions, such as safety camera and travel book information. For the latest subscription updates, visit: www.mio.com

Note: Safety camera alerts can be enabled to provide warnings when on your route.

How do I purchase a subscription?

1. Open MioMore Desktop, and then click **My Subscriptions**.



2. Select a type of subscription.
3. Select a region.

4. Select a subscription or offer, then click **Purchase an activation key from the Mio store**.
5. Follow the prompts to purchase your subscription.

A product key will be sent to you via email when you have subscribed. You will need to use this product key to activate your subscription.

How do I activate my subscription?

1. Open MioMore Desktop, and then click **Unlock Features**.
2. Enter your product key.
3. Follow the prompts to activate your subscription.

How do I update subscriptions on my Mio?

The My Subscriptions section will display a list of subscriptions already installed on your Mio:

Icon	Description
Red	Expired subscriptions. Right click to purchase a new subscription.
Yellow	Available subscriptions. Right click to update and purchase new subscription.
Green	Active subscriptions. No updates are available for these subscriptions.

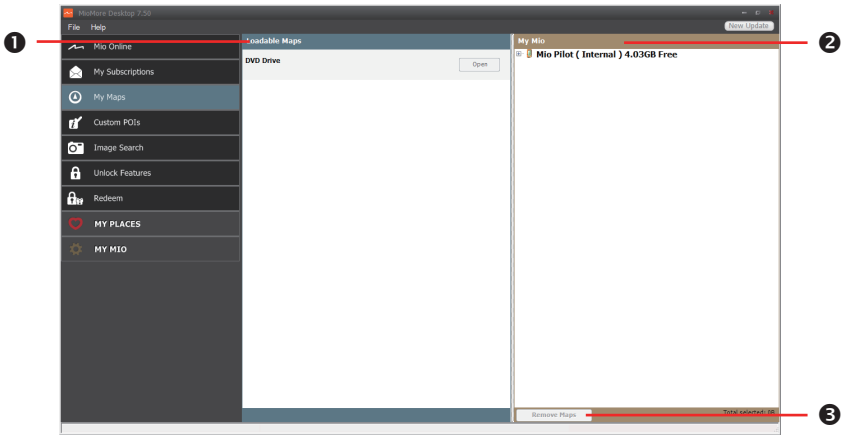
How do I recover my subscription?

If your subscriptions are deleted and you want to recover them, click **Recover Subscriptions** at the bottom-right corner in My Subscriptions to recover all subscriptions.

My Maps

My Maps allows you to install new maps, remove maps from your Mio and purchase new maps.

Note: The downloaded/purchased map (*.iso) from Mio website will be saved on your computer's map folder (e.g. C:\username\Documents\Maps) and then displayed in My Maps. The default map folder may vary depending on your operating system.



	Item	Description
❶	**Loadable Maps**	A list of maps from the downloaded data ISO file or available for purchase via the Mio Store website. ● Select a map source and then click **Open** to display the Map Source section. ● From the map Source section, click **Install Maps** to install the selected map to your Mio. Otherwise, click **Upwards** to return to the Loadable Maps section.
❷	**My Mio**	A list of maps installed on your Mio.
❸	**Remove maps**	Click to remove the selected map from your Mio.

How do I download a map update?

Occasionally Mio may offer you free updates, including software applications, maps, and more. If a free map update is available and your Mio is connected to your computer, a message will display when you first start MioMore Desktop.

1. From the pop-up message window, click **View** to display the Device Updates screen that contains the available updates.
2. Before downloading, you can change the download folder by clicking **Change Path**.
3. Select the desired map update and click **Download**. MioMore Desktop will start to download immediately.
4. During the download operation, you can:
   - Stop the download by clicking .
   - Pause the download by clicking , and then resume download at a later time by clicking .

5. When finished, the downloaded map update will be displayed in My Maps.

How do I install maps onto my Mio?

Your Mio comes with one or more pre-activated maps. Map files take up space on your Mio's internal memory. If you do not use a map file, you can remove it to free up space. You can later reinstall it to your Mio if required.

You can install maps from the following:

- The downloaded data ISO file.
- The downloaded map update.
- The map that you have purchased separately on a memory card or your Mio internal memory.

Note: You may need to purchase a Map Product Key to activate maps from the downloaded data ISO file.

1. Open MioMore Desktop, and then click **My Maps**.
2. Select a map source (such as the downloaded data ISO file that has been loaded as a DVD) and then click **Open** to display the Map Source section.
   - The maps already installed on your Mio are green.
   - The maps that are unlocked and ready to be installed to your Mio are yellow.
   - The maps that require activation before being installed to your Mio are red.
   - The maps that are available for purchase from Mio are blue.

   Note: If your computer opens Windows Explorer when the downloaded data ISO file has been loaded, close the Windows Explorer window.
3. Complete the following:

If the map to be installed is…	Then…
yellow	go to step 6.
red	the map needs to be activated via the Internet before it can be installed; continue to step 4.

4. If you connect to the Internet via a dial-up connection, connect to the Internet now.
5. Follow the prompts to activate your Map Product Key, including:
   - Enter the Map Product Key when prompted.
   - Your computer will connect to the Internet and activate your Map Product Key.
   - When activation has completed, the map will change colour to yellow; continue to step 6.

6. Click the map you want to install to your Mio. The map will change colour to a brighter yellow to indicate it has been selected. To deselect a map, click the map again.

   You may need to install multiple maps to cover the required geographical area.

7. Complete the following:

If you want to…	Then…
install a yellow map,	go back to step 6.
install a red map,	the map needs to be activated via the Internet before it can be installed; go back to step 4.
install the selected maps to your Mio,	continue to step 8.

8. Select the destination media (Mio internal memory) for the selected maps, then click **Install Maps**.

   The selected maps will be installed and change colour to green.

   Do not disconnect the USB cable from the Mio USB Socket until the installed map or maps have changed colour to green.

9. To use your Mio, disconnect the USB cable. You may need to manually reset your Mio.

How do I remove maps from my Mio?

1. Open MioMore Desktop, and then click **My Maps**.
2. From the My Mio panel, select the check box next to the map you want to remove.
3. Click **Remove Maps** to remove the selected maps.
4. Confirm that you want to remove the selected map when prompted. The map is removed from your Mio. You can reinstall these maps at any time via MioMore Desktop.

Custom POIs

The Custom POIs (Points of Interest) application allows you to create or import your own POI files. These are called custom POIs. Unlike preinstalled POIs, custom POIs can be removed from your Mio and can have audio as well as visual alerts associated with them.

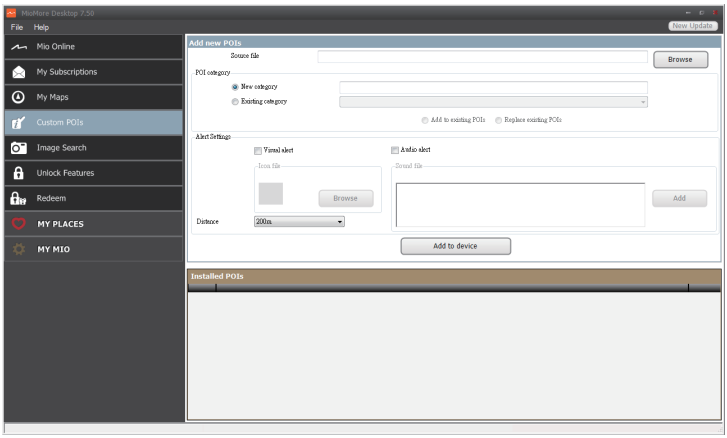
To create your POI files, open Microsoft Excel and then enter the POI location details (including Longitude, Latitude, Name, and Description) in separate cells. Always use decimal degrees for coordinates and start a new location from a new line. When done, click **File** > **Save As** to save it as a *.csv file. Now you have successfully created a POI CSV file. The following displays the example of creating the POI file by using Microsoft Excel:

	A	B	C	D
1	-0.29694	51.1076	Horsham	A market town on the upper reaches of the River Arun in the centre of the Weald, West Sussex.
2	-0.16258	51.14468	Gatwick Airport	London Gatwick Airport (IATA: LGW, ICAO: EGKK)
3				
4				

Note: Various POI files are available for download free or by subscription from third-party websites. Ensure that downloaded files are in .csv (Comma Separated Values) format. Mio is not responsible for the content or accuracy of the information or the reliability or availability of these websites. The use of information regarding safety camera locations may be subject to local laws in the country of use. You are responsible for checking that you can use the information in your country or in the country where the information will be used.

How do I install custom Points of Interest?

1. Open MioMore Desktop, and then click **Custom POIs**.



2. In the Add new POIs section, click **Browse** to select a source file.
3. Select the file from your local or network drive, then click **Open**.
4. From the POI Category section:

If you want to…	Then…
use an existing custom POI category,	select the **Existing category** option, then select a type from the drop down list.
replace an existing POI,	select the **Existing category** option and a type from the drop-down list, then select **Replace existing POIs**. **Note:** If you want to create a new POI instead, then select **Add to existing POIs**.
create a new custom POI category,	select the **New category** option, then type a name for the POI category.

5. Set Alert setting as required:

If you want to…	Then…
enable a visual warning when a POI of this category is in close proximity,	select the **Visual alert** check box.
select an icon to display on the Map screen for POIs of this category,	click **Browse** to select the icon file from your local or network drive. When you have located the icon file, select it and click **Open**. **Note:** The icon file must be a bitmap (*.bmp or *.png) graphic with a minimum size of 6x6 pixels and a maximum size of 32x32 pixels. **Note:** If you do not select a custom icon, a default icon will display.
select the distance from a POI of this category at which the visual warning should display or the warning chime should sound,	select the distance from the **Distance** box. **Note:** To change the units used to measure distance for this POI category, from the tools menu click on options and from the general option select **Use metric units** check box.
enable a warning sound when a POI of this category is in close proximity,	select the **Audio alert** check box.
select a custom sound alert file to play when a POI of this category is in close proximity,	• either select a sound file from the list, or • Click **Add** to select a sound file (.WAV format) from your local or network drive. When you have located the file, select it and click **Open**. **Note:** If you do not select a custom sound file, a default sound alert will play.

6. Click **Add to device** to add the POI to your Mio.

Note: Each file corresponds to a POI category; for example, Hotels.csv will be listed on your Mio as the Hotels category.

How do I delete a Custom POI file/category from my Mio?

1. In the Installed POIs section, click **Delete** next to the file name. The file is removed from the list, but is not yet deleted.
2. Accept the warning message. The selected file/category is deleted.

Image Search

Note: This feature is not available on all models.

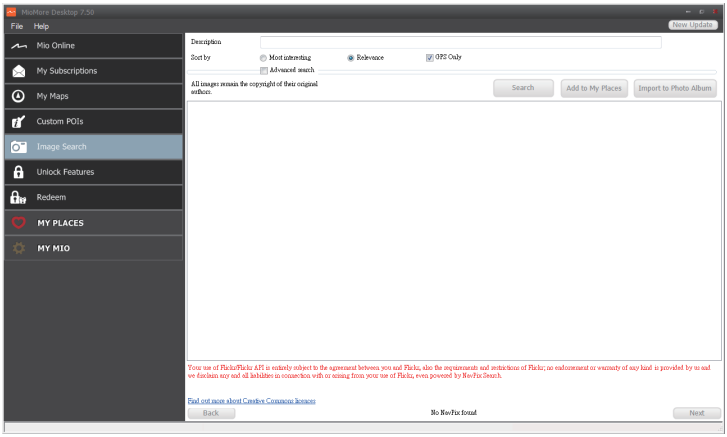
Image Search is a MioMore Desktop application powered by Flickr™ allowing you to download photos.

Note: NavPix™ is an image or picture, normally of a location, which contains embedded GPS coordinates that you can navigate to.

How do I search for NavPix™ on the Internet?

1. Open MioMore Desktop, and then click **Image Search**.

2. In the Description field, enter a search description for the image you are looking for.
3. Select one of the Sort by options.
4. Click **Search**. Thumbnails of the NavPix™ will be displayed in the NavPix™ display area.



Note: You can narrow your search by selecting the **Advanced search** check box and then selecting a city from the drop-down list or by entering the latitude and longitude details.

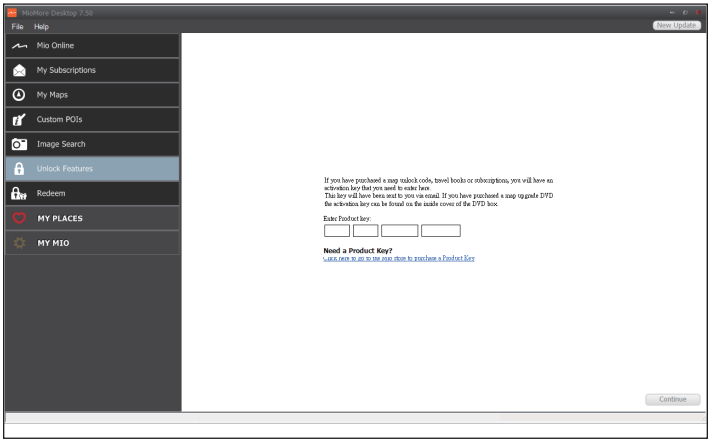
How do I import NavPix™ to My Places?

1. Select a picture or group of pictures you want to add to your My Places.
2. Click **Add to My Places**.

Unlock Features

If you have purchased a map unlock code or subscriptions for your Mio, you have to enter the activation key using the Unlock Features application.

Open MioMore Desktop, and then click **Unlock Features**.


File Help
New Update
Mio Online
My Subscriptions
My Maps
Custom POIs
Image Search
Unlock Features
Redeem
MY PLACES
MY MIO
If you have purchased a map unlock code, travel books or subscriptions, you will have an activation key that you need to enter here.
This key will have been sent to you via email. If you have purchased a map upgrade DVD the activation key can be found on the inside cover of the DVD box.
Enter Product key:
Need a Product Key?
Continue

Note: Make sure you have an active Internet connection for this feature.

Note: The activation key will be sent to you by email, or printed on the inside cover of the box if you purchase the map update DVD. You can click the link on the screen to purchase an activation key online.

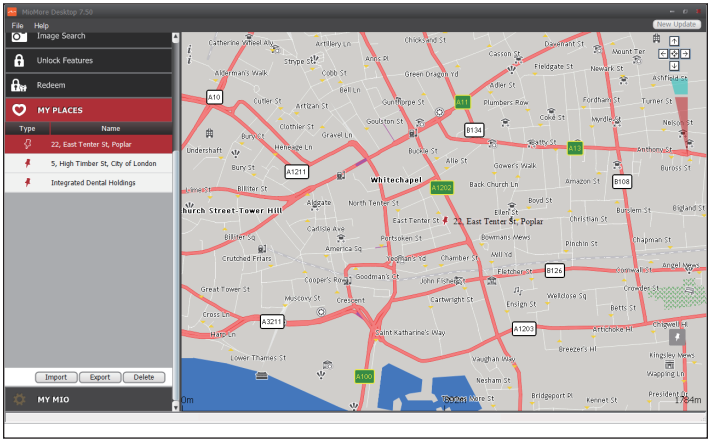
Redeem

Your device does not support the Redeem function.

My Places

My Places includes saved addresses, POIs, and other locations. You can select, modify and delete places.

Open MioMore Desktop, and then click **My Places**.



Note: Make sure you have an active Internet connection for this feature.

Note: You can install a maximum of 99 locations on your Mio via My Places.

How do I sort My Place locations?

You can sort My Place locations by type and name:

If you want to…	Then…
sort My Place locations by type,	click **Type** on the My Places panel.
sort My Place locations by name,	click **Name** on the My Places panel.

How do I import or export a location?

Complete the following:

If you want to…	Then…
import a location from the computer to your Mio,	from the My Places panel, click **Import**. Locate the file you want to import and then click **Open**. **Note:** The supported file format for importing includes: *.KML and *.KMZ.
export a location from your Mio to the computer,	from the My Places panel, select a location and then click **Export**. Enter a descriptive name for the file and then click **Save**. **Note:** The supported file format for exporting includes: *.KMZ.

Note: You can also import/export a location by clicking **File** > **Import** (or **Export**) > **My Places** from the top of MioMore Desktop Menu.

How do I edit a location from the map screen?

1. From the My Places panel select the location you want to edit.
2. Click the location icon on the map.
3. Complete the following:

If you want to…	Then…
edit the location name,	click the location name. Enter a new name or edit the existing name. The location name is changed in both MioMore Desktop and your Mio.
edit the location notes,	click **Edit notes**. Enter notes. The location notes are changed in both MioMore Desktop and your Mio.
share the location,	click . An email will open ready to send to your friends. Your friend will receive the email with links to either save the image or to save the location in My Places in MioMore Desktop.

If you want to…	Then…
delete the location,	click , then click **Yes** to delete the location. **Note:** You can delete all locations in My Places by clicking **Delete** on the My Places panel.
export the location,	click . Enter a descriptive name for the file and then click **Save**.

My Mio

Open MioMore Desktop, and then click **My Mio**.

How do I change the displayed language for MioMore Desktop?

1. Click **Language**.
2. Select your preferred language.

How do I install or remove a voice file for my Mio?

My Voices is a MioMore Desktop application that allows you to install or remove voice files on your Mio. To use this feature, make sure that the downloaded data ISO file has been loaded as a DVD.

1. Click **My Voices**.
2. Complete the following:

If you want to…	Then…
install a voice file,	in the Available voice files section, select the voice file you would like to install. Click **Install selected voices**.
remove a voice file,	in the Available voice files section, select the voice file you would like to remove. Click **Remove selected voices**.

Note: Voice files take up space on your Mio's internal memory. If you do not use a voice file, you can remove it to free up space. You can later reinstall it to your Mio if required. The downloaded data ISO file of your Mio is needed while installing the voice file.

How do I backup and restore my Mio?

You can save backups of data from your Mio, and later restore it if required.

1. Click **Backup and Restore**.
2. Complete the following:

If you want to…	Then…
backup your Mio,	click **Create new backup**. Select the data you would like to backup, then click **OK**. The backup will be saved to your computer. The backup will be listed on the Backup & Restore window.
restore a backup to your Mio,	select the backup from the list that you would like to restore. Click **Restore**, then click **OK**. The backup will be restored to your Mio.
delete a backup,	select the backup from the list that you would like to delete. Click **Delete**, then click **OK**. The backup will be deleted.

How do I recover maps and voice files for my Mio?

The Smart Recovery application allows you to recover all data to fix your Mio if a problem occurs during operation, including software, maps, voice files, and subscriptions.

This feature only functions if you have ever updated your Mio by using the “Device Updates” feature.

1. To use the Smart Recovery application to recover data, make sure you have an active Internet connection and the downloaded data ISO file has been loaded as a DVD.
2. Click **Smart Recovery**.
3. The available data will be displayed in the Maps and Voices fields. Select the desired data and click **Recover** to recover the data on your Mio.

How do I manually update my Mio?

Occasionally Mio may offer you free updates, including software applications, maps, voice commands, and more. You can manually check the available updates via the Device Updates function.

1. Click **Device Updates**. The Device Updates screen that contains the available updates will display.

Note: You can also open the Device Updates screen by clicking the **New Update** button at the top-right corner of MioMore Desktop.

2. Complete the following:

If you want to...	Then…
download the updates,	select the available update from the list, and then lick **Download**.
stop/pause the download,	during the download: ● Click to stop the download. ● Click to pause the download; when paused, click to resume downloading.
change the download folder,	click **Change Path**.

3. When completed, the downloaded file will be saved to the assigned folder.
   - For software update, the *.exe file will be launched automatically to install the update.
   - For map update, the system will display the My Maps screen automatically to install the update.

How do I recover keys on my Mio?

The Recover keys application allows you to fix your Mio if a problem occurs during operation. Click the **Recover keys** option in the menu and then follow the prompts to complete the process.

How do I configure MioMore Desktop?

Note: Depending on your Mio model, certain setting options may not be available.

1. Click **Options**, and then select the desired setting options to configure.
2. Complete the following:

If you want to...	Then…
keep MioMore Desktop updated,	click **General**, and then select the **Auto check for updates** check box. When you select this option, every time you open MioMore Desktop, the available service packs and bug fixes will be downloaded from the Mio server and applied to your Mio.
change the units of measurement that MioMore Desktop uses,	click **General**, and then: Select or clear the **Use metric units** check box to change between imperial and metric units. Select or clear the **Use decimal degrees** check box to change between decimal degrees and latitude/longitude co-ordinates.

If you want to…	Then…
change the location of where downloaded updates will be saved,	click **My Maps**, and then click **Change**. Select a folder for the updates. The downloaded updates are moved to the new location.

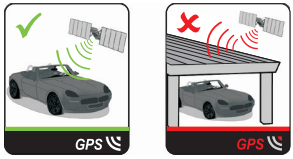
Reference

What is GPS?

The Global Positioning System (GPS) is available at any time, free of charge, and is accurate to within 5m (15ft). GPS navigation is made possible by a network of satellites that orbit the Earth at around 20,200km (12,552mi). Each satellite transmits a range of signals which are utilized by GPS receivers, such as your Mio, to determine an exact location. Although a GPS receiver can detect signals from up to 12 satellites at any time, only four signals are required to provide a position or "GPS fix" (latitude and longitude), for vehicle navigation systems.

How does my Mio receive GPS signals?

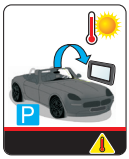
Your Mio receives GPS signals via the internal GPS antenna. To guarantee the optimum GPS signal strength, ensure your Mio is outdoors, or in a vehicle outdoors, and has an unobstructed view of the sky. GPS reception is not usually affected by weather; however, very heavy rain or snow may have a negative effect on your reception.



Caring for your Mio

Taking good care of your Mio will ensure trouble-free operation and reduce the risk of damage to your Mio:

- Keep your Mio away from excessive moisture and extreme temperatures.
- Avoid exposing your Mio to direct sunlight or strong ultraviolet light for extended periods of time.



- Do not place anything on top of your Mio or drop objects on your Mio.
- Do not drop your Mio or subject it to severe shock.
- Do not subject your Mio to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage your Mio. In the event of moisture condensation, allow your Mio to dry out completely before use.

- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean your Mio when it is turned on. Use a soft, lint-free cloth to wipe the screen and the exterior of your Mio.
- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your Mio. Disassembly, modification or any attempt at repair could cause damage to your Mio and even bodily injury or property damage and will void any warranty.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your Mio, its parts or accessories.

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(8/2018)

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Disclaimer
Specifications and documents are subject to change without notice.

Speed Limit
Mio products are designed to be used as an aid to safer driving. Mio does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. Mio accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Mio does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Mio is not responsible for any damages of any type. In some countries the data information regarding speed limits may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

Safety Camera POIs
Mio products are designed to be used as an aid to safer driving. You can receive messages to alert you to locations of safety cameras, which will enable you to monitor your speed through these areas. Mio does not warrant that all types and locations of safety camera data are available, as cameras may be removed, relocated or new cameras installed. Mio does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. Mio accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Mio does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Mio is not responsible for any damages of any type. In some countries the data information regarding safety or speed cameras may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

Mio™
all about you